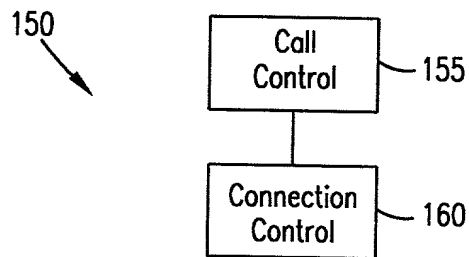
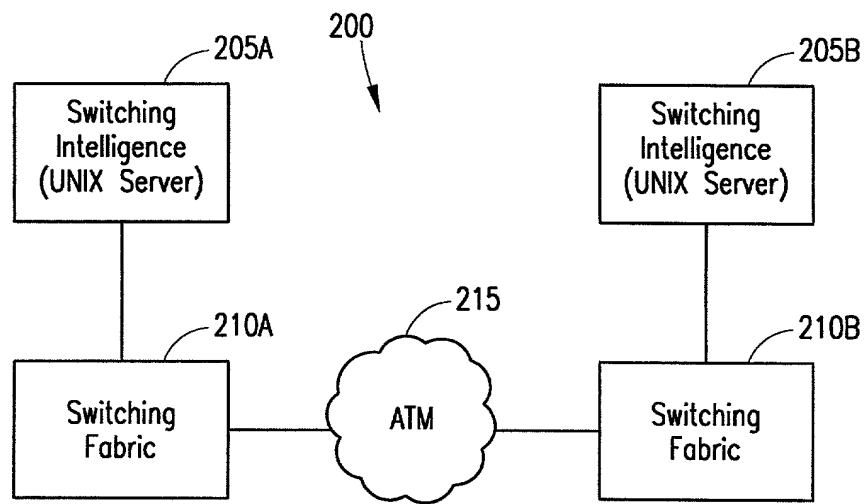


**FIG. 1A**  
(PRIOR ART)



**FIG. 1B**  
(PRIOR ART)

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**FIG. 2**  
(PRIOR ART)

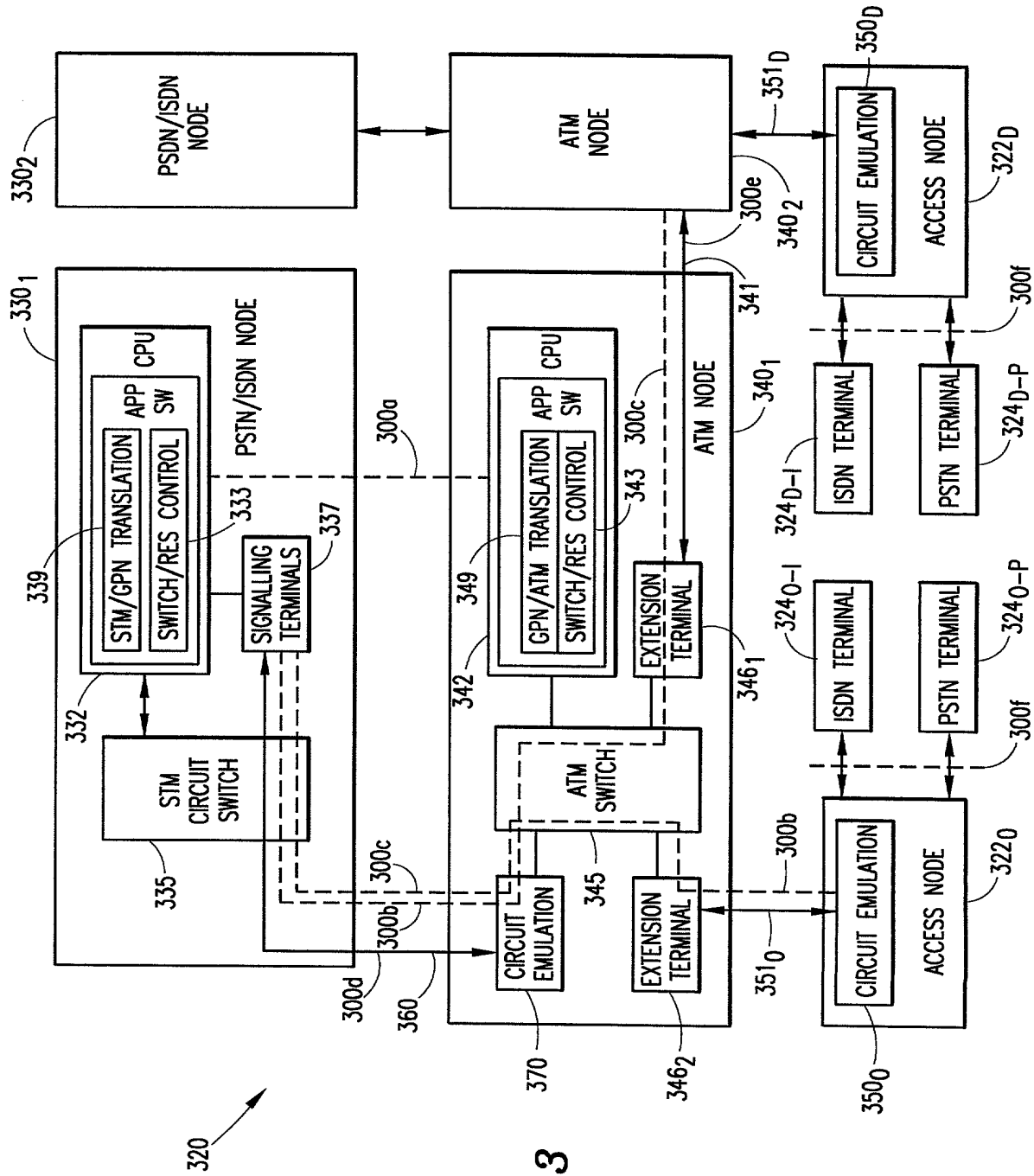


FIG. 3

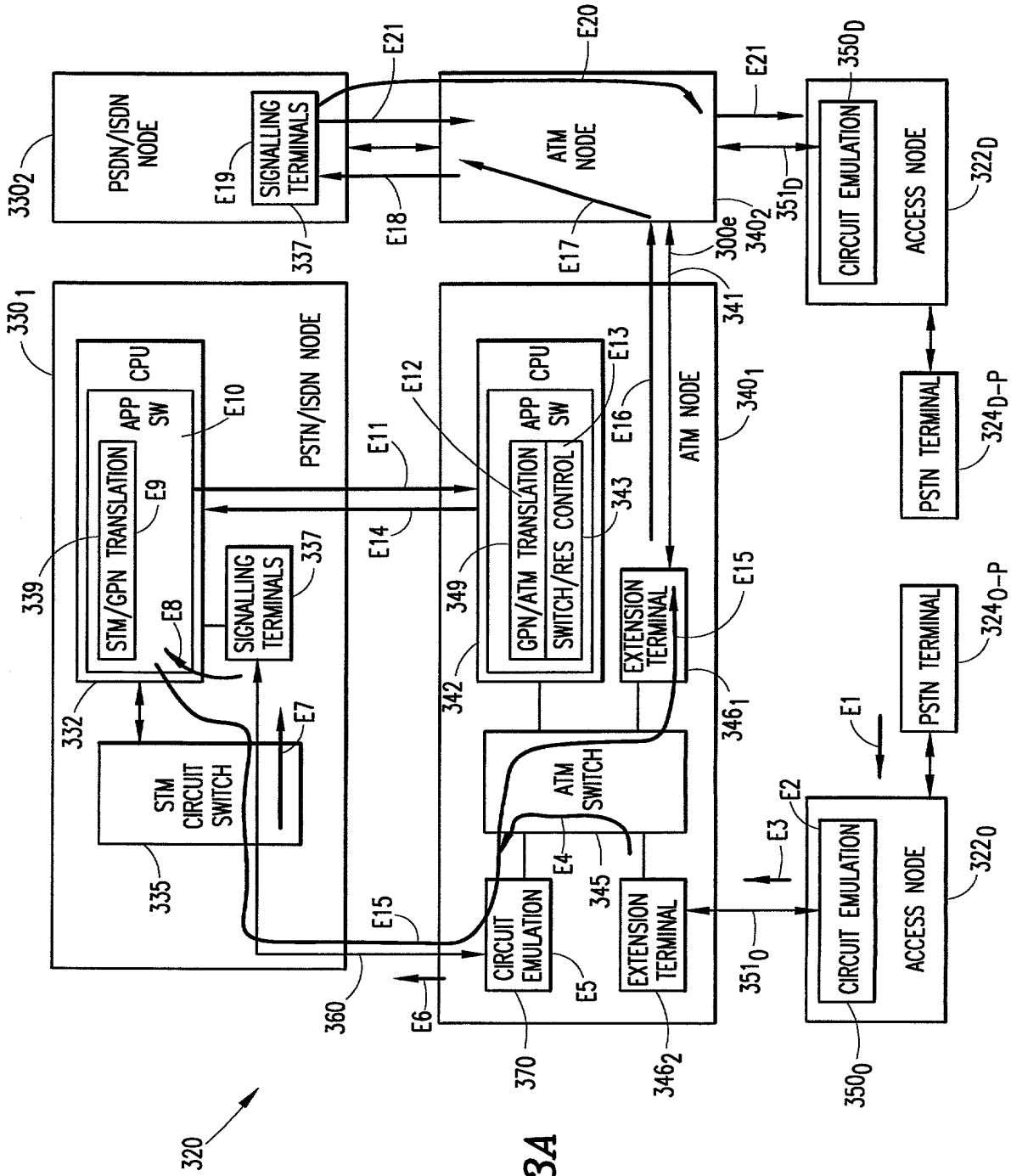
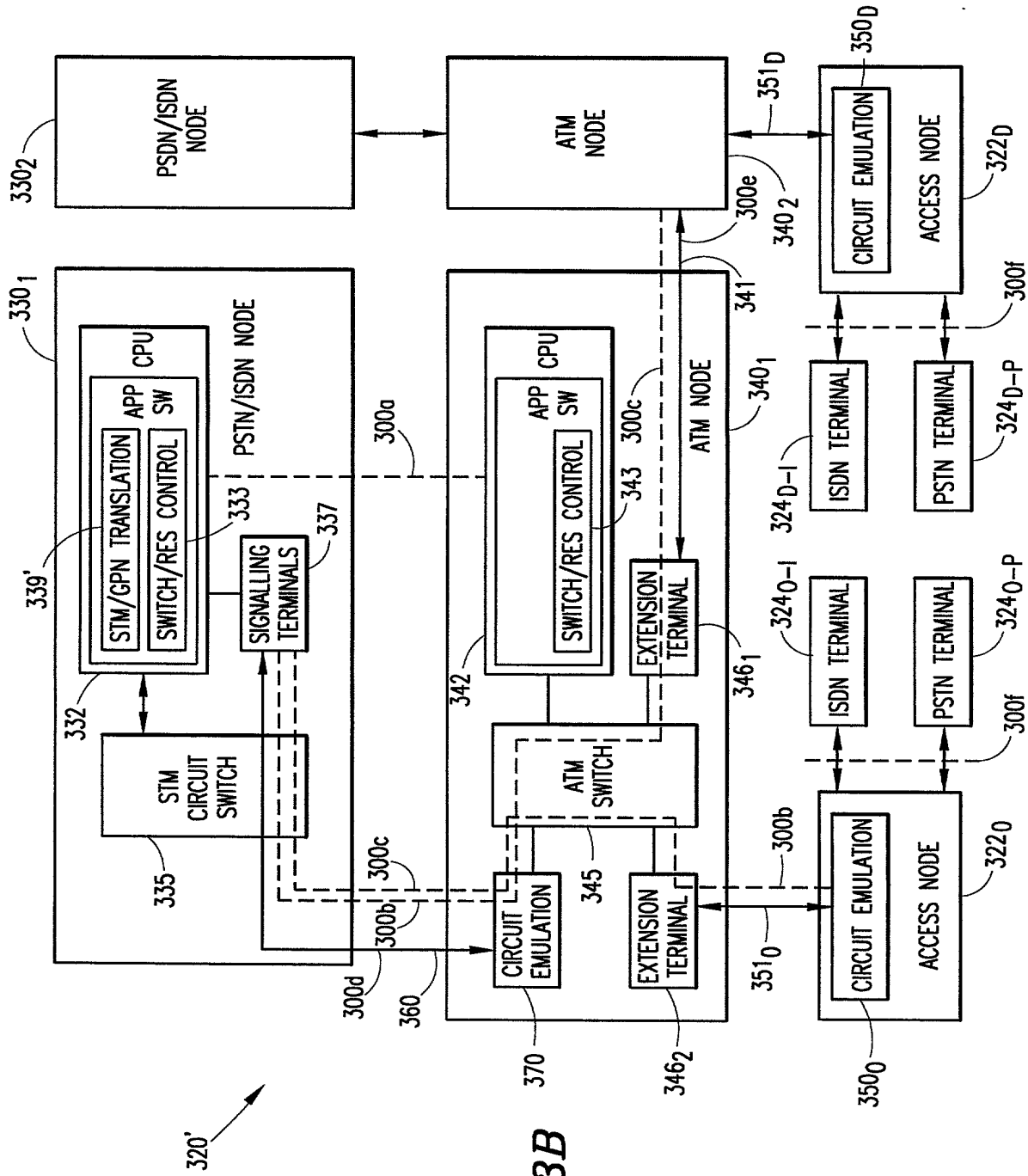
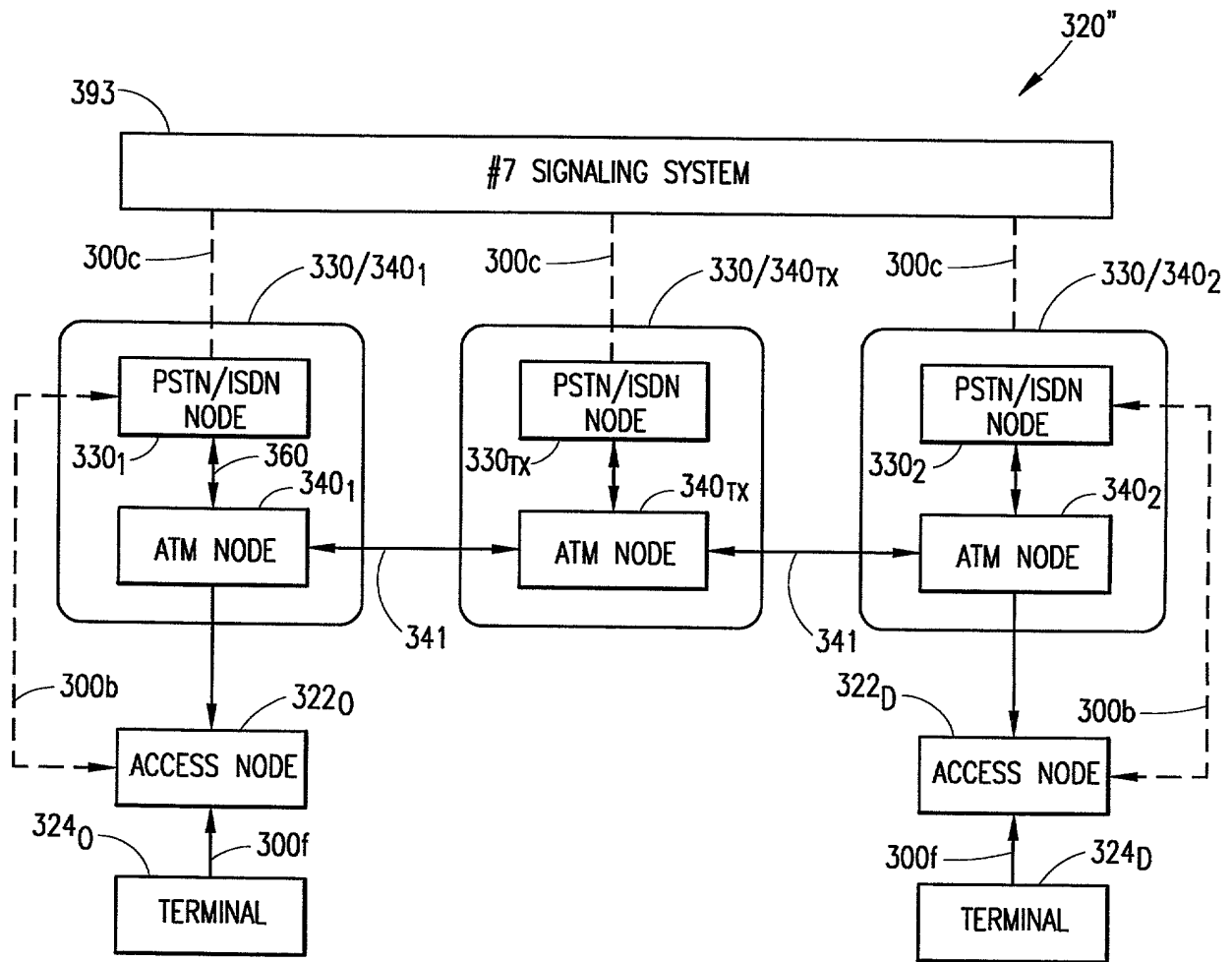
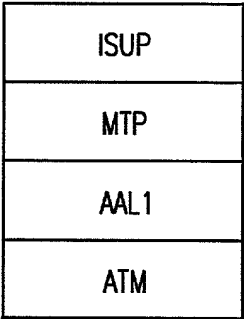


FIG. 3A

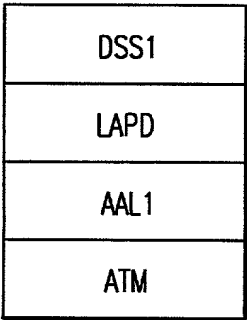


**FIG. 3B**

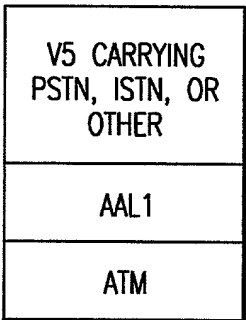
**FIG. 3C**



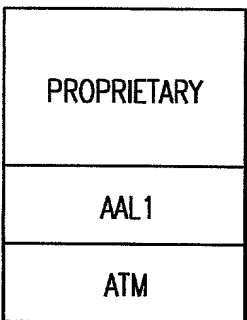
*FIG. 3D*



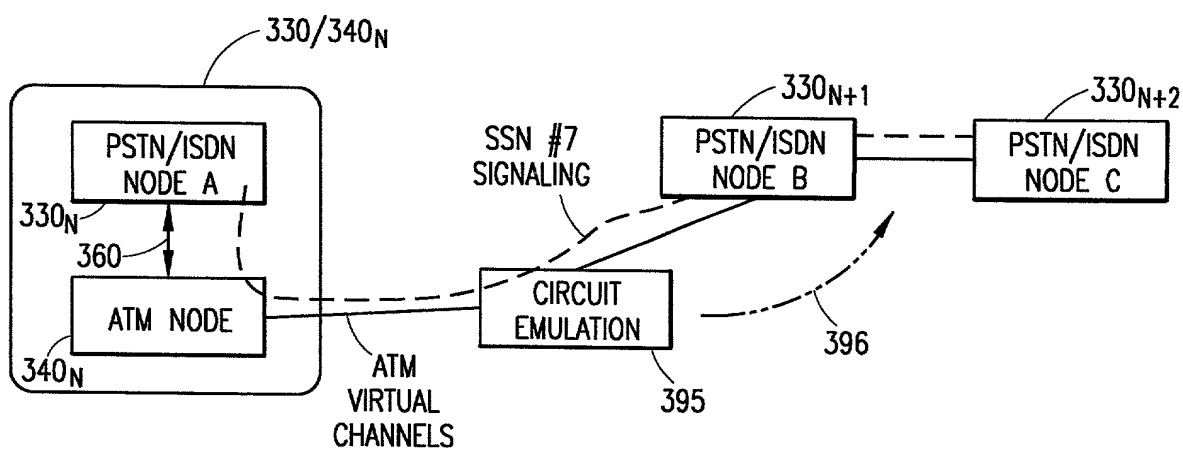
*FIG. 3E*



*FIG. 3F*



*FIG. 3G*

**FIG. 3H**



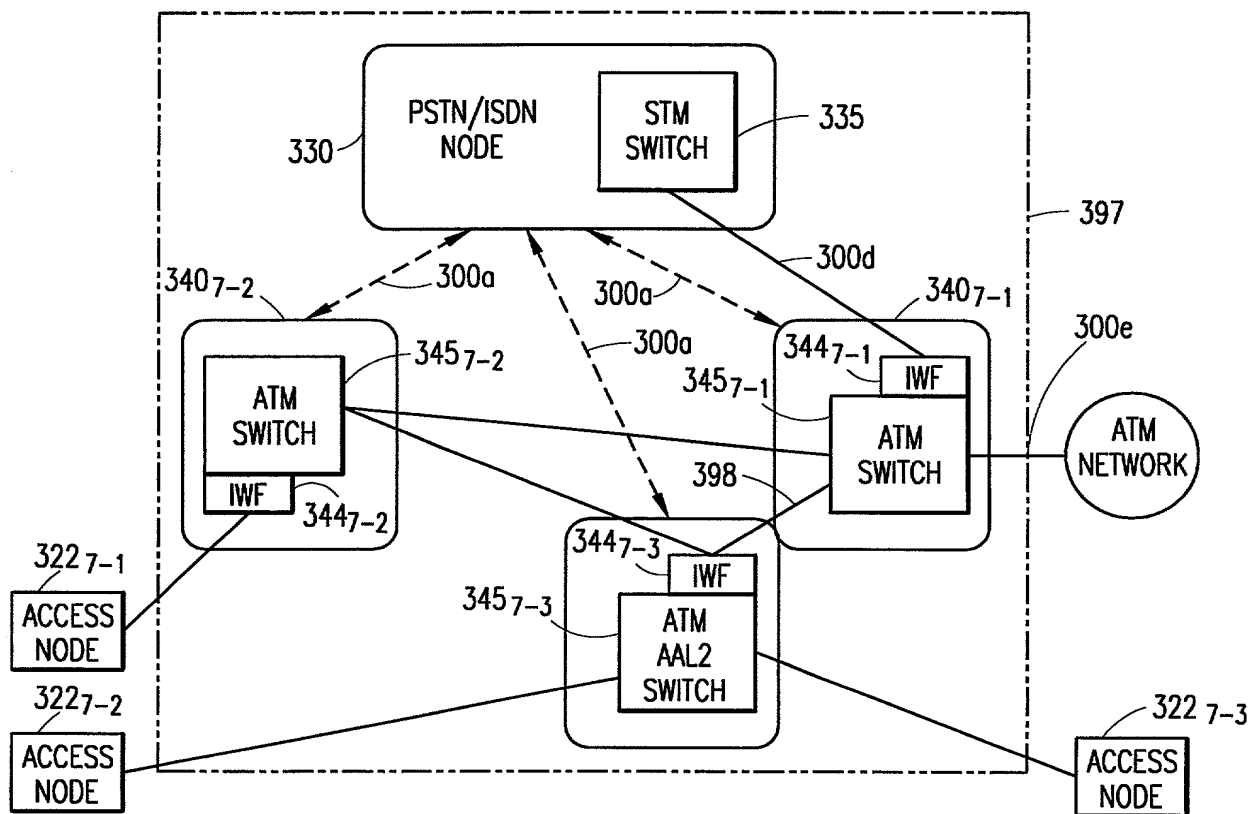


FIG. 31

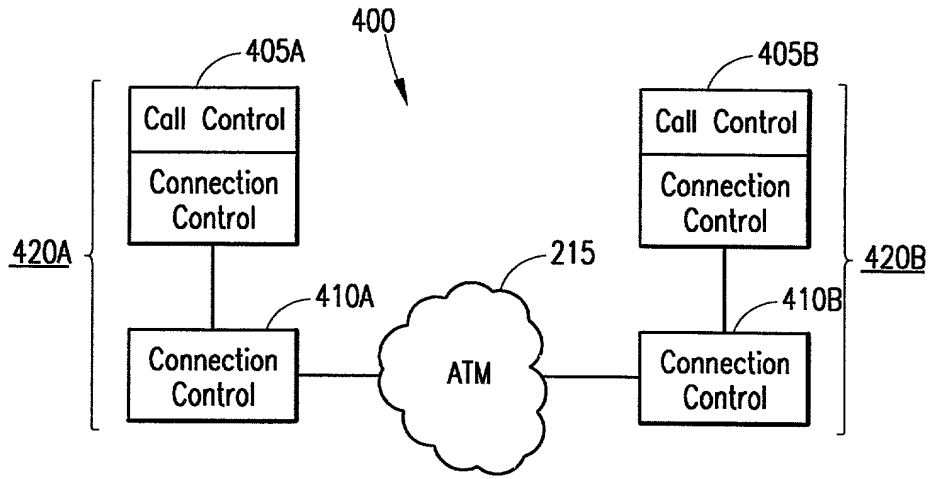


FIG. 4

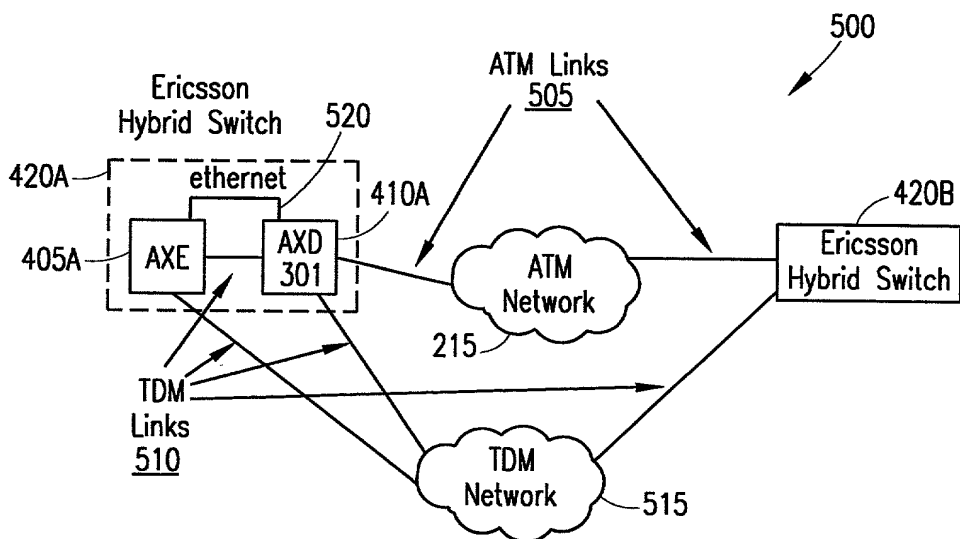


FIG. 5

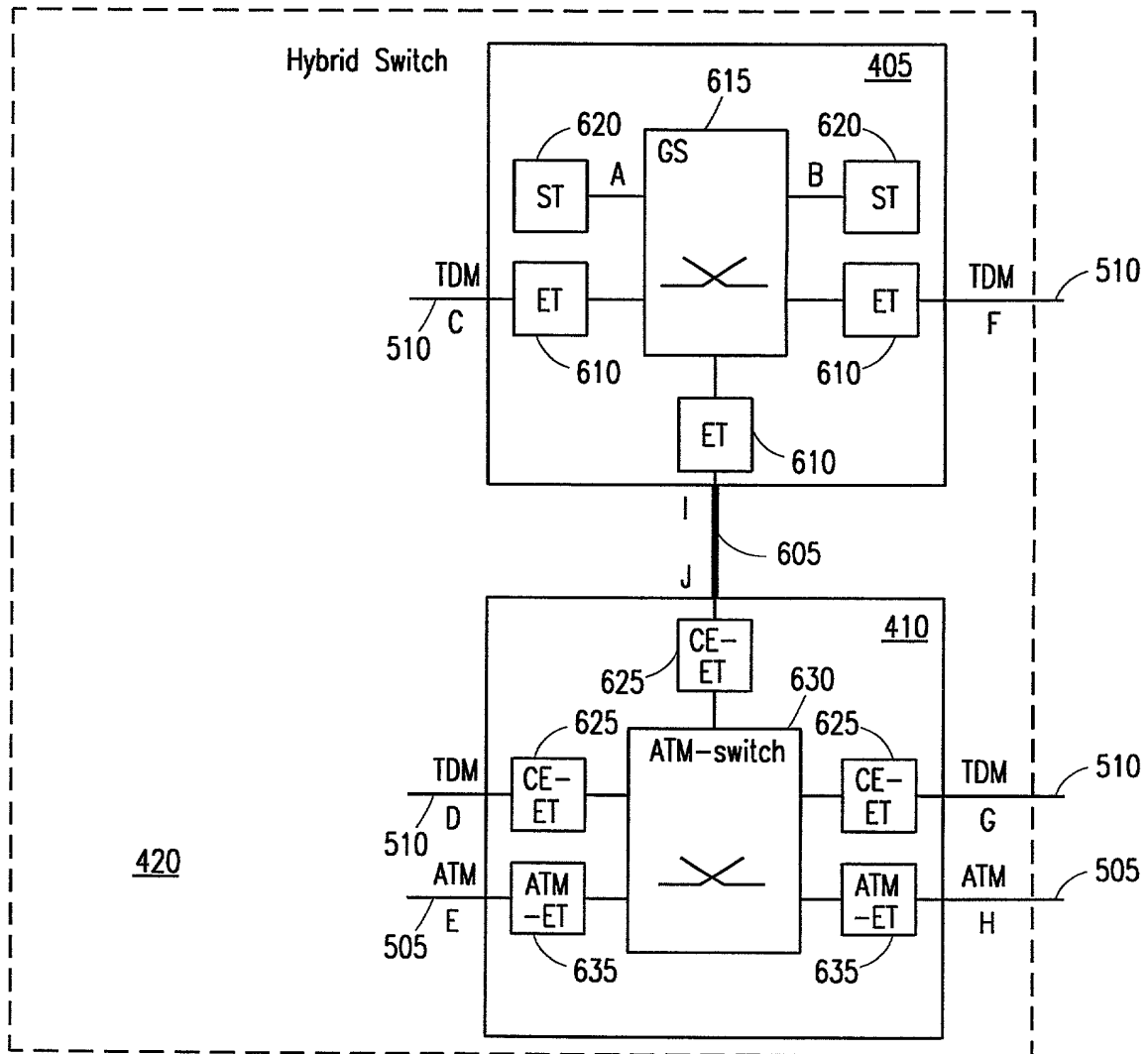


FIG. 6

700

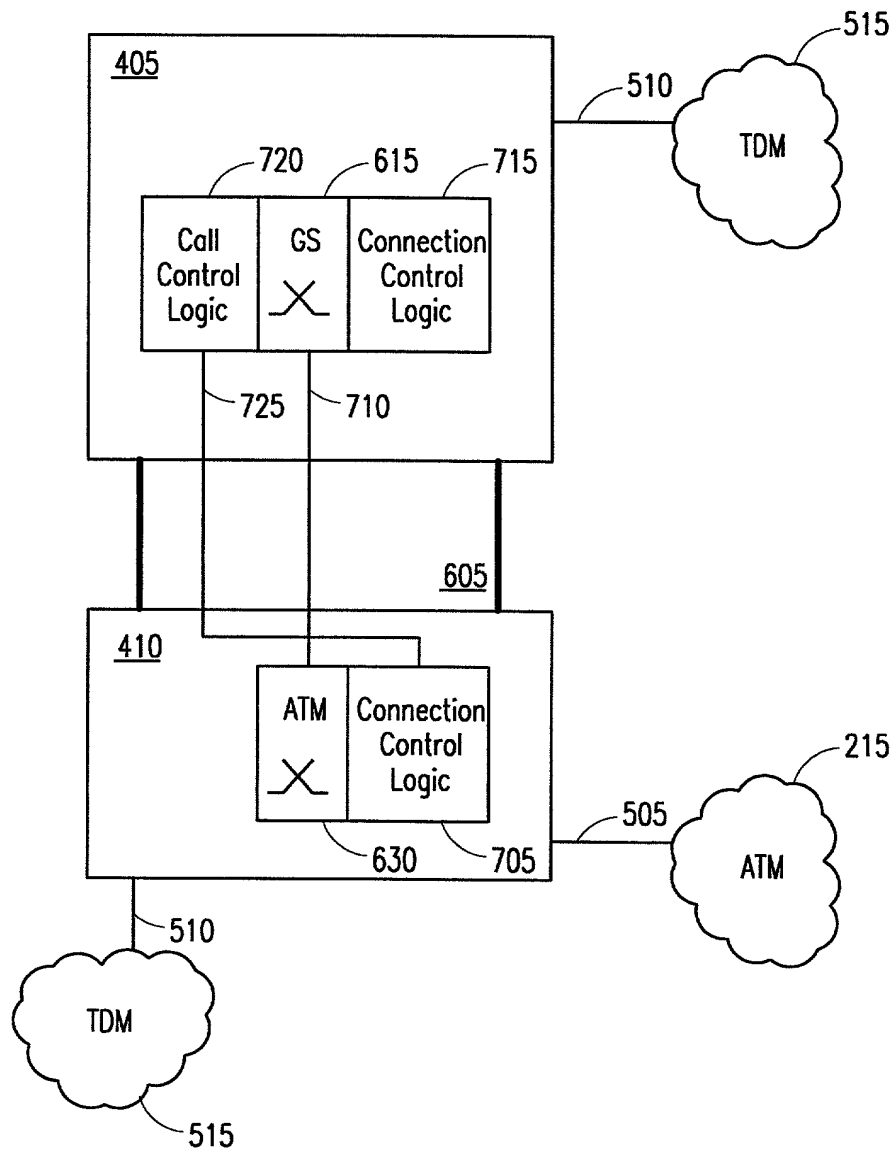
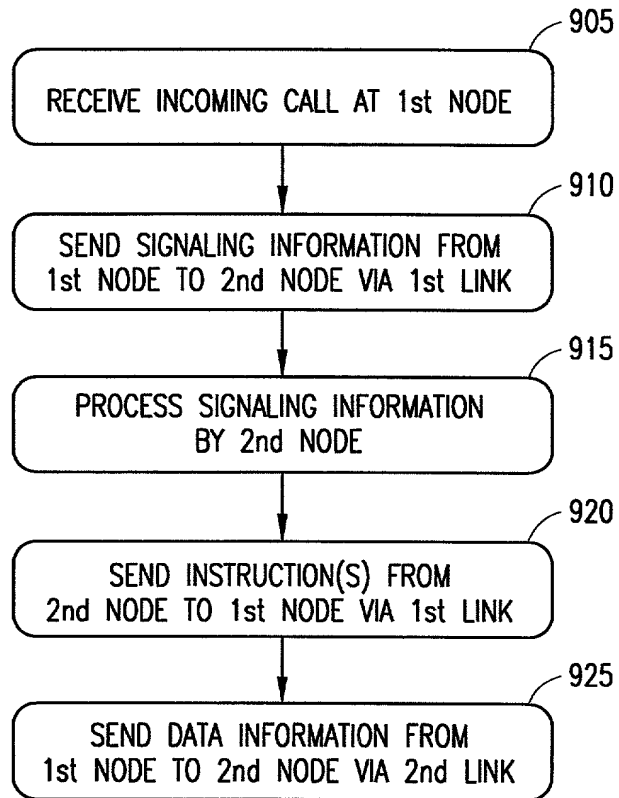


FIG. 7



900

**FIG. 9**

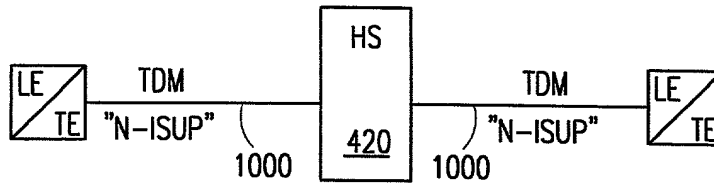


FIG. 10A

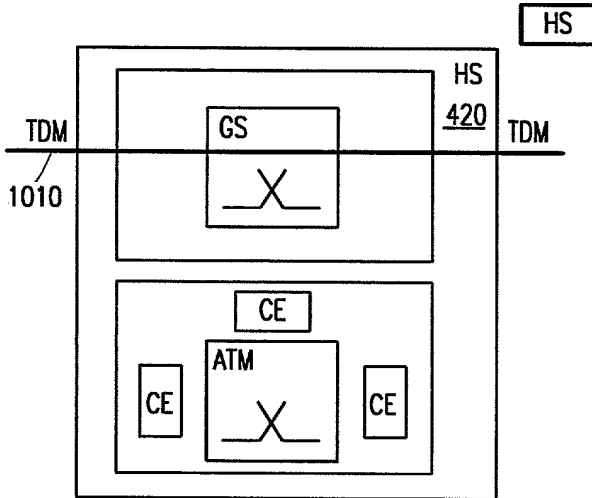


FIG. 10B

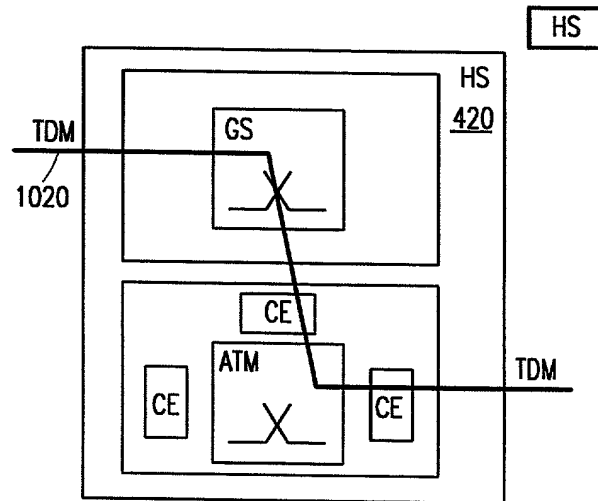


FIG. 10C

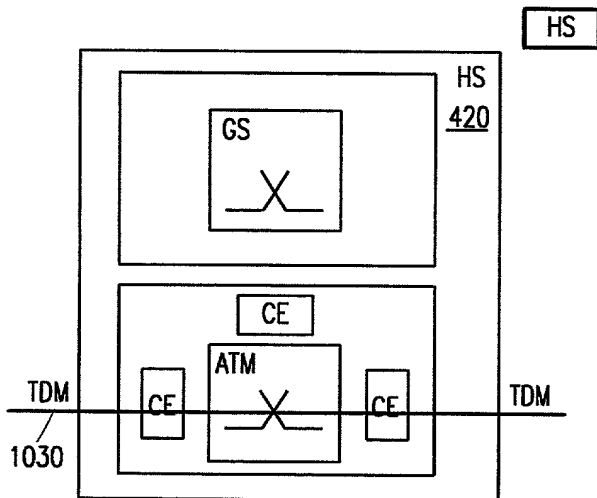


FIG. 10D

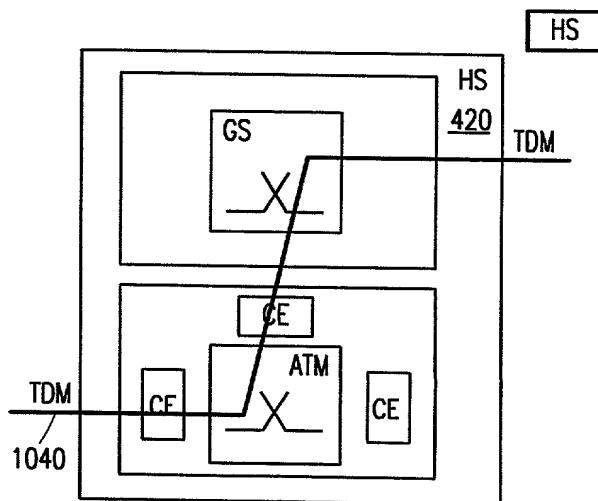


FIG. 10E

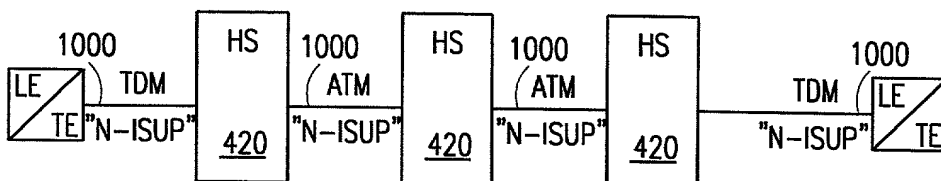


FIG. 10F

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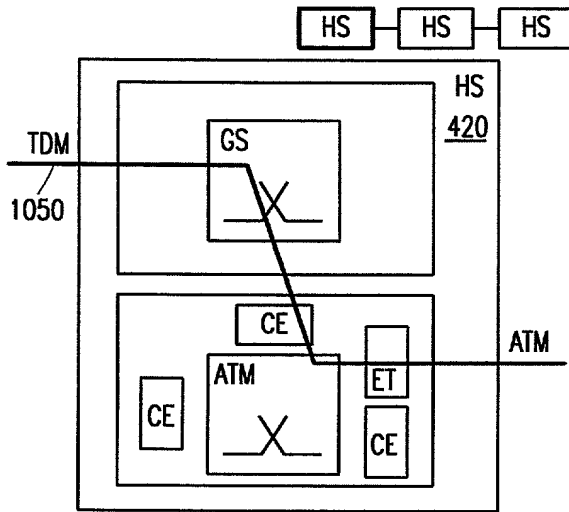


FIG. 10G

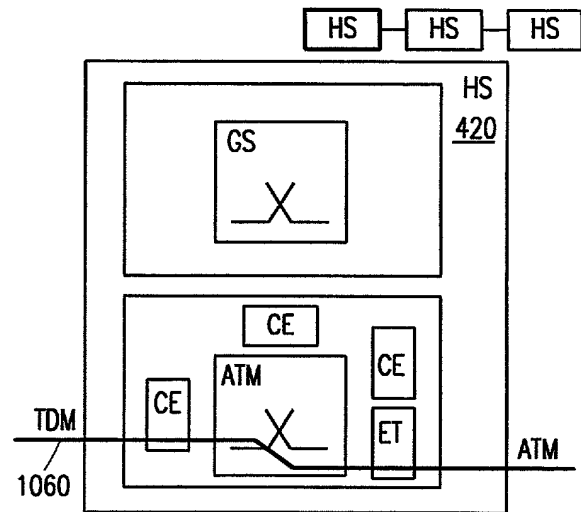


FIG. 10H

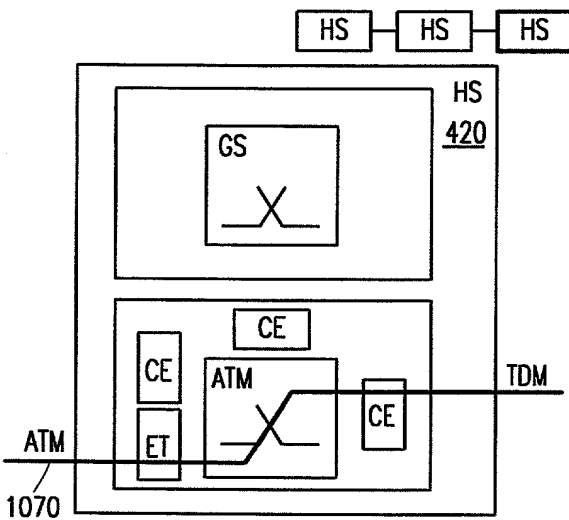


FIG. 10I

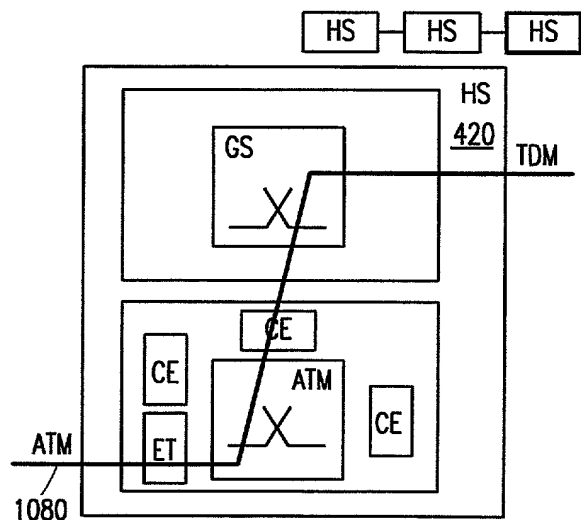


FIG. 10J

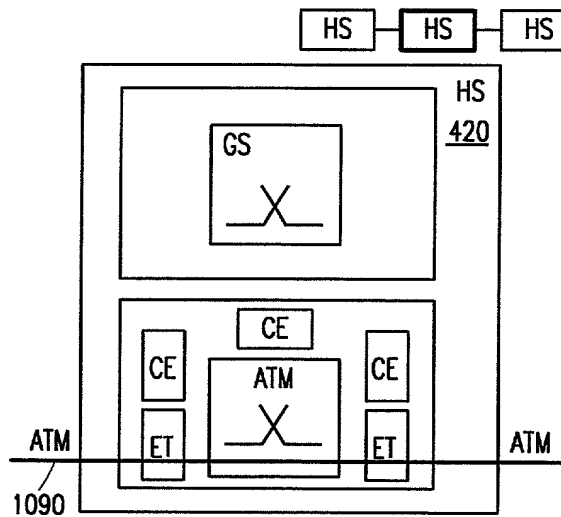


FIG. 10K

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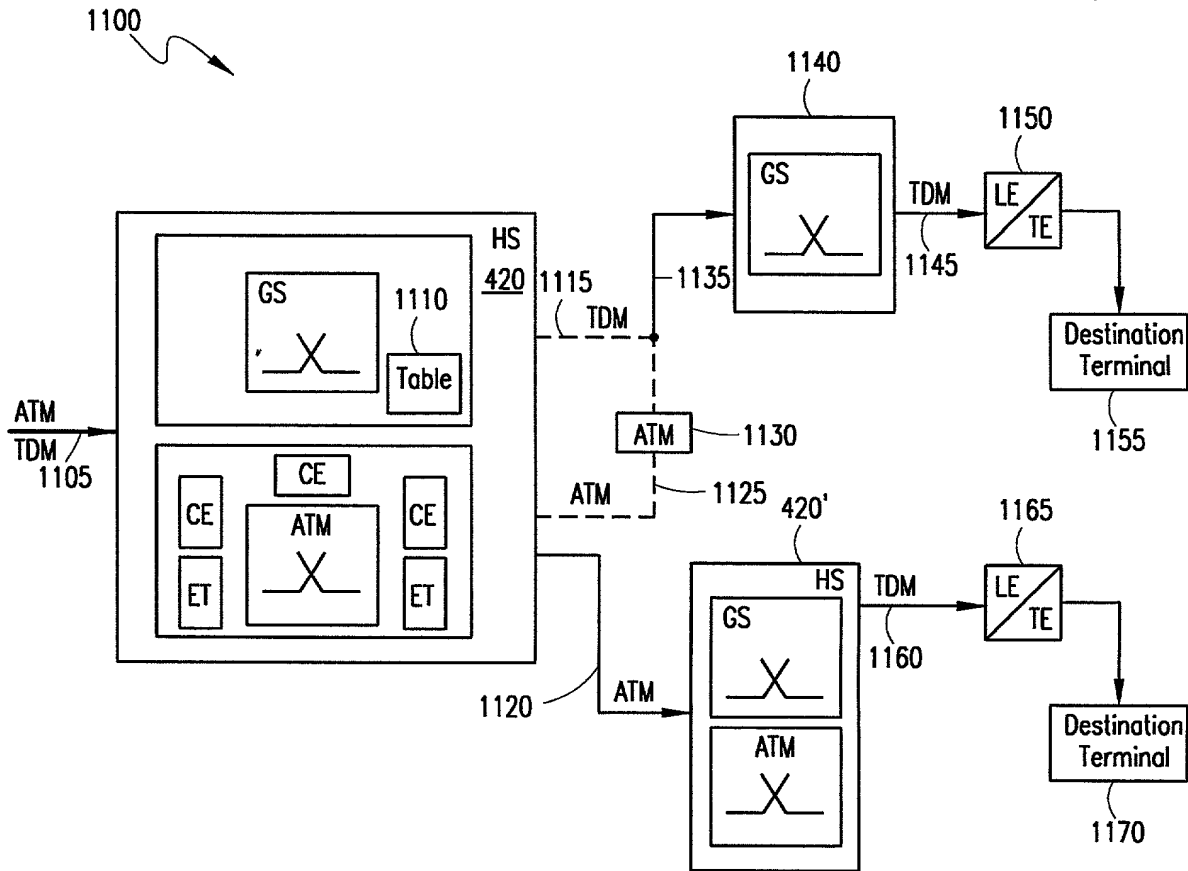


FIG. 11

1200

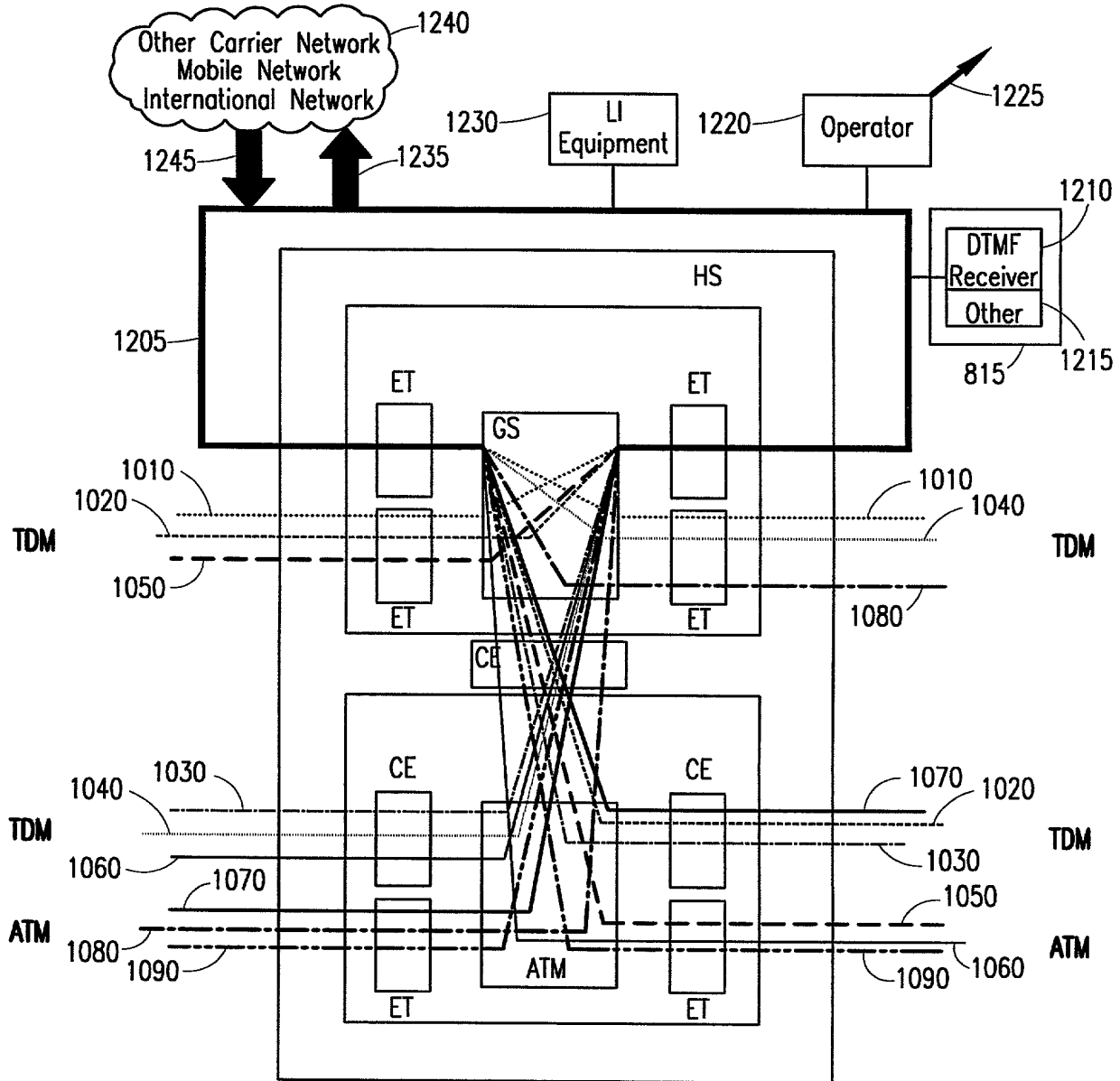


FIG. 12

FIG. 12

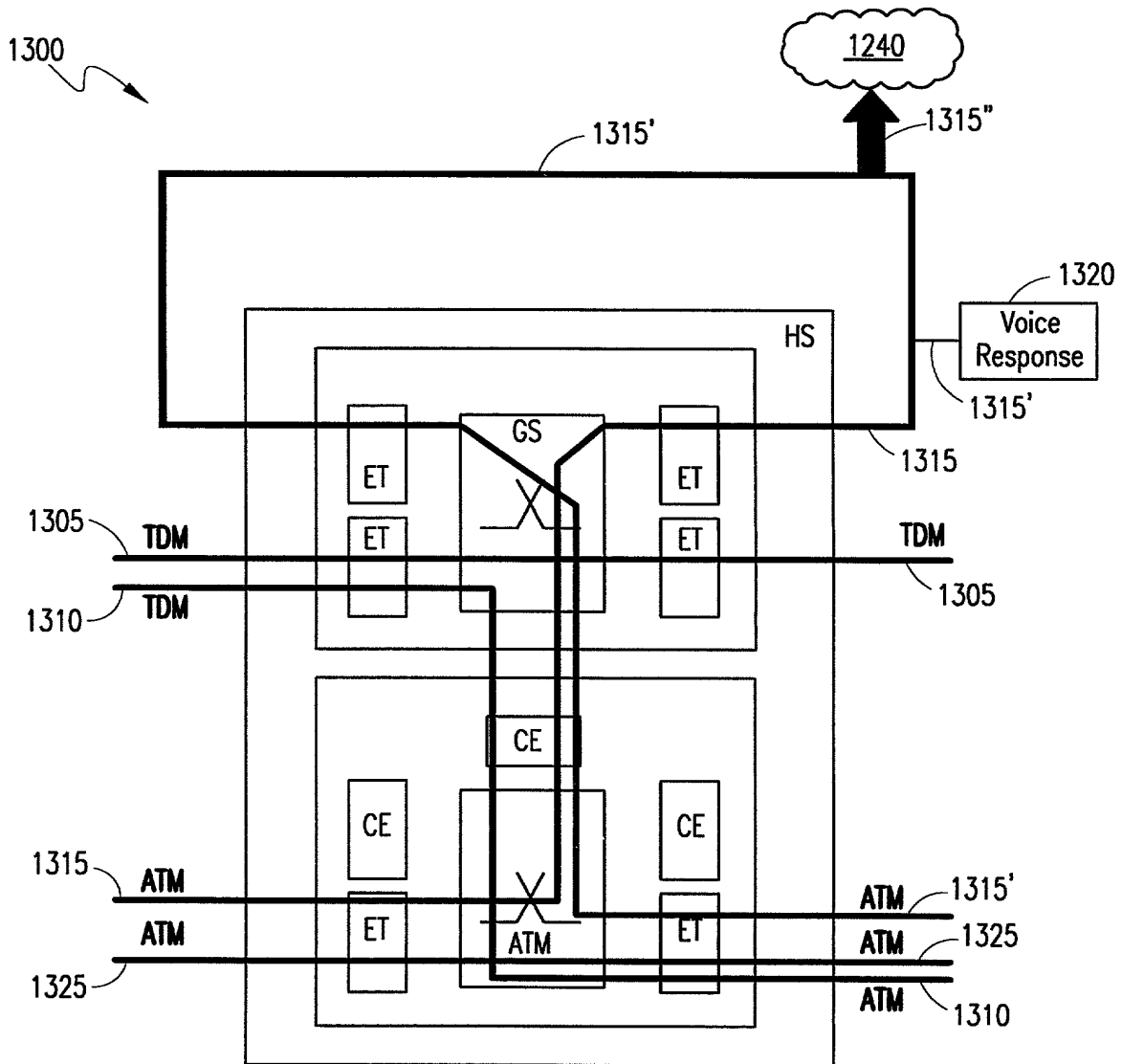
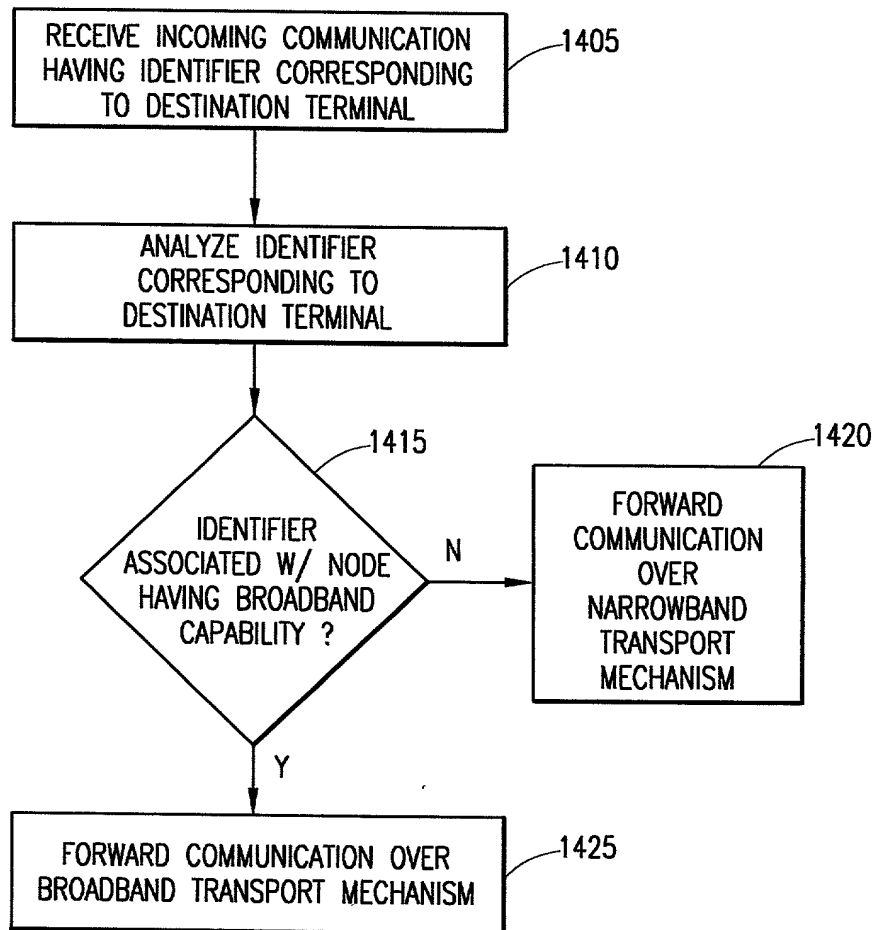
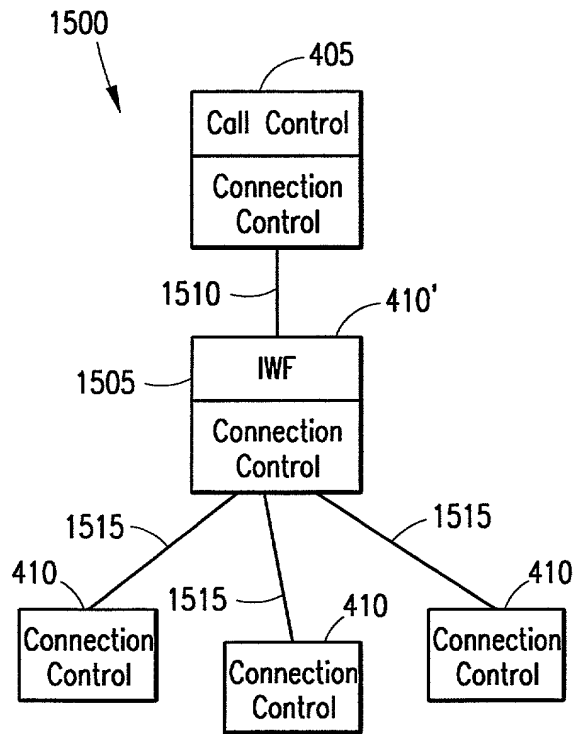
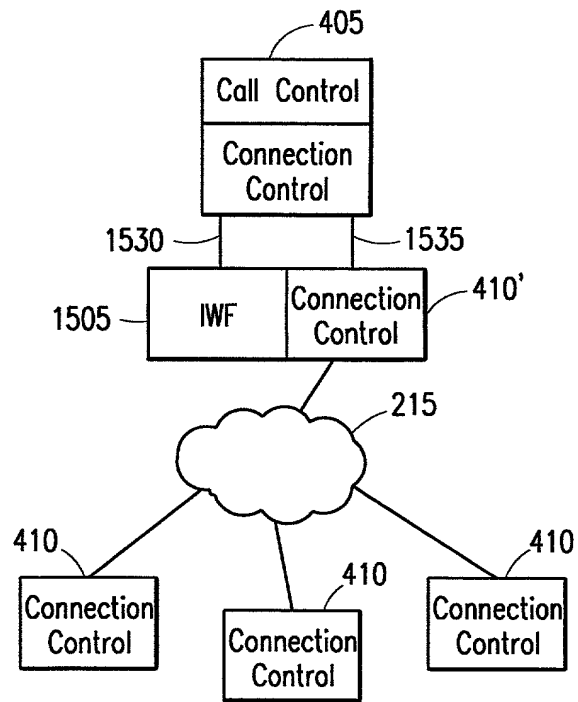
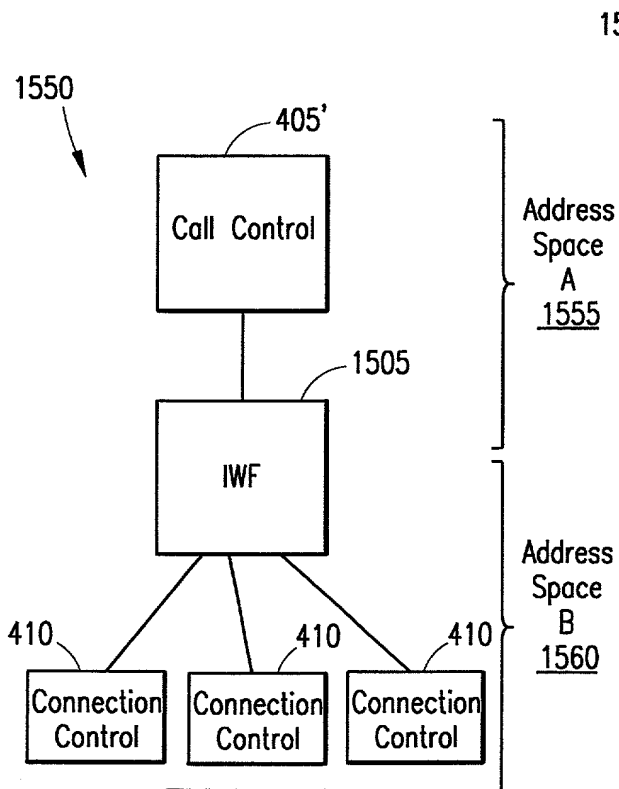
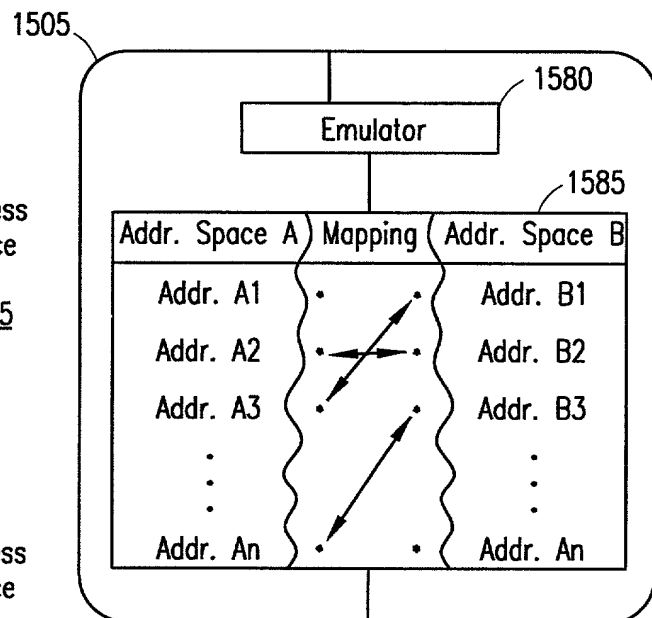


FIG. 13

1400

**FIG. 14**

**FIG. 15****FIG. 15A****FIG. 15B****FIG. 15C**

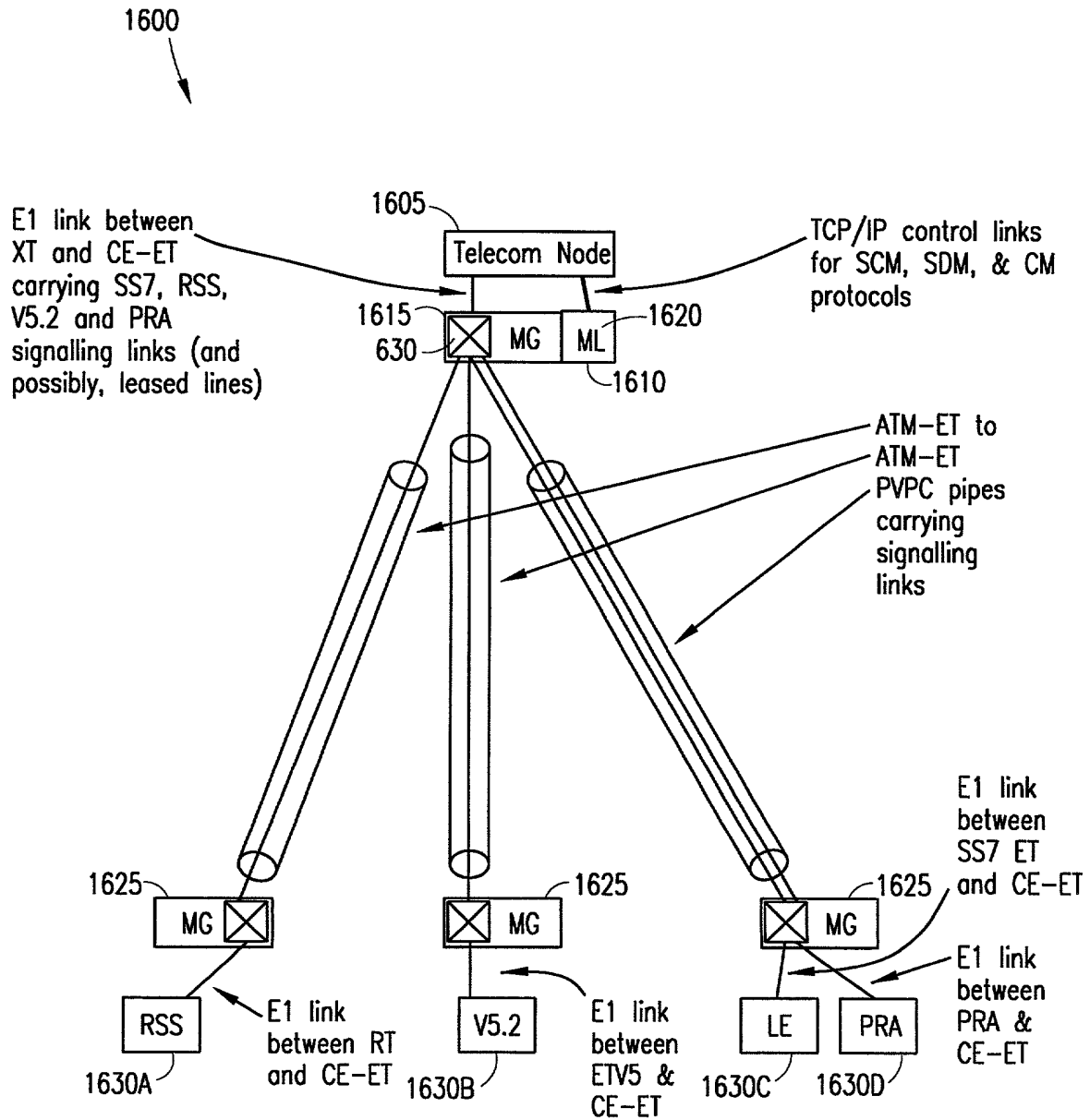
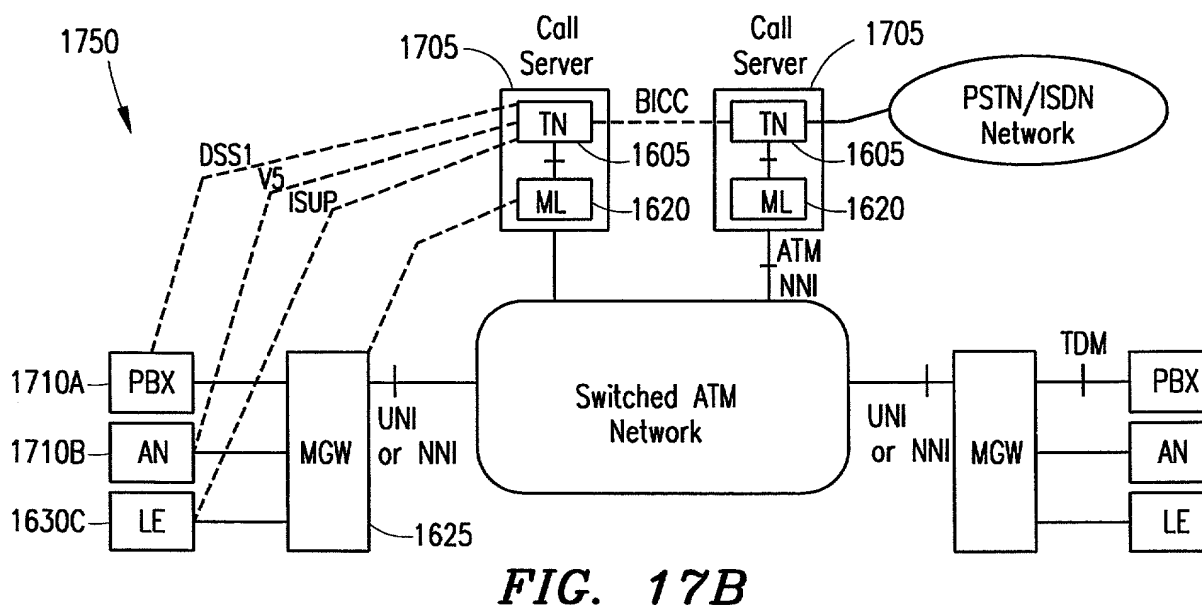
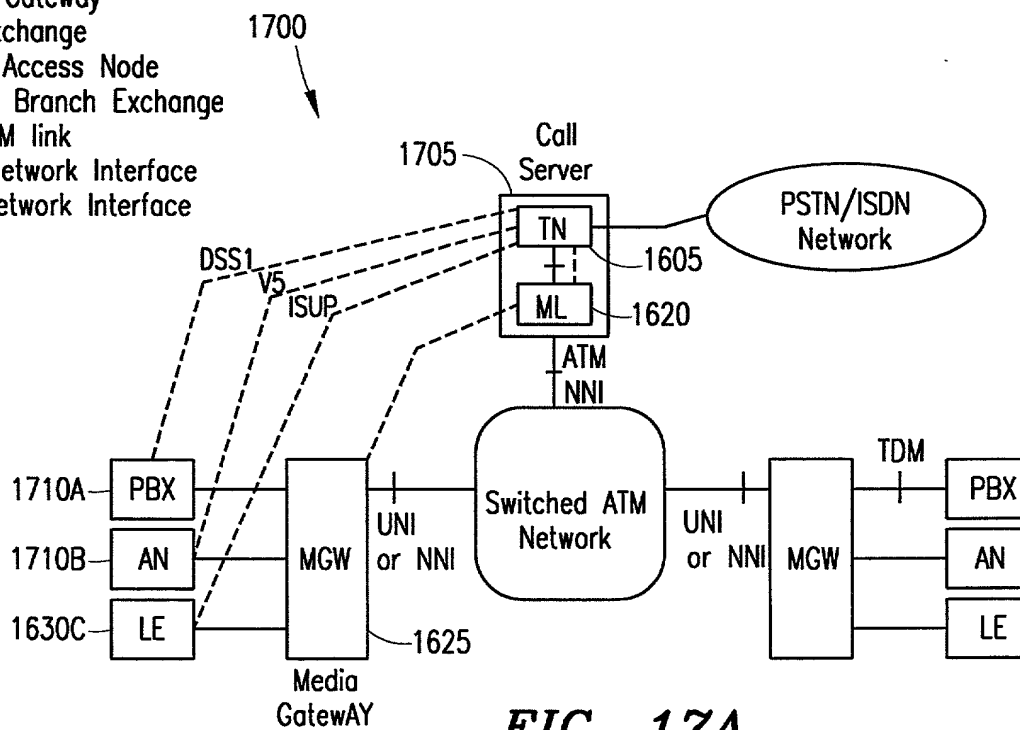
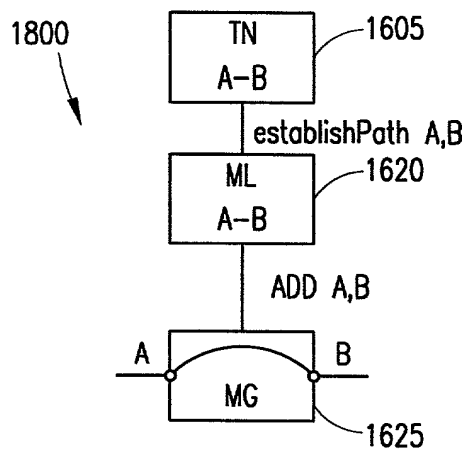
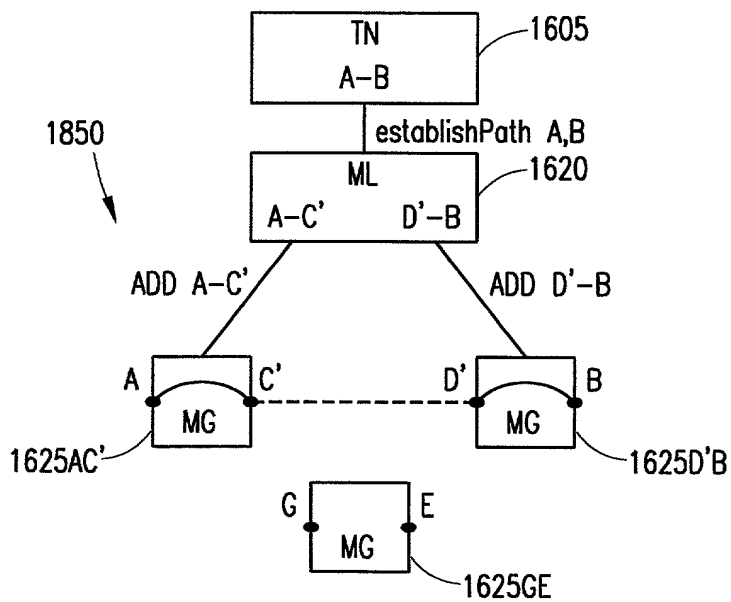


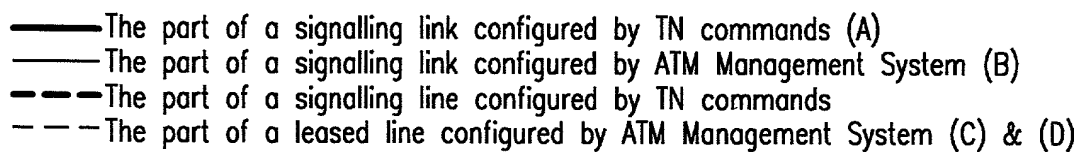
FIG. 16

ML—Media Logic  
 MGW—Media Gateway  
 LE—Local Exchange  
 AN—Generic Access Node  
 PBX—Private Branch Exchange  
 TDM—2M PCM link  
 NNI—Node Network Interface  
 UNI—User Network Interface

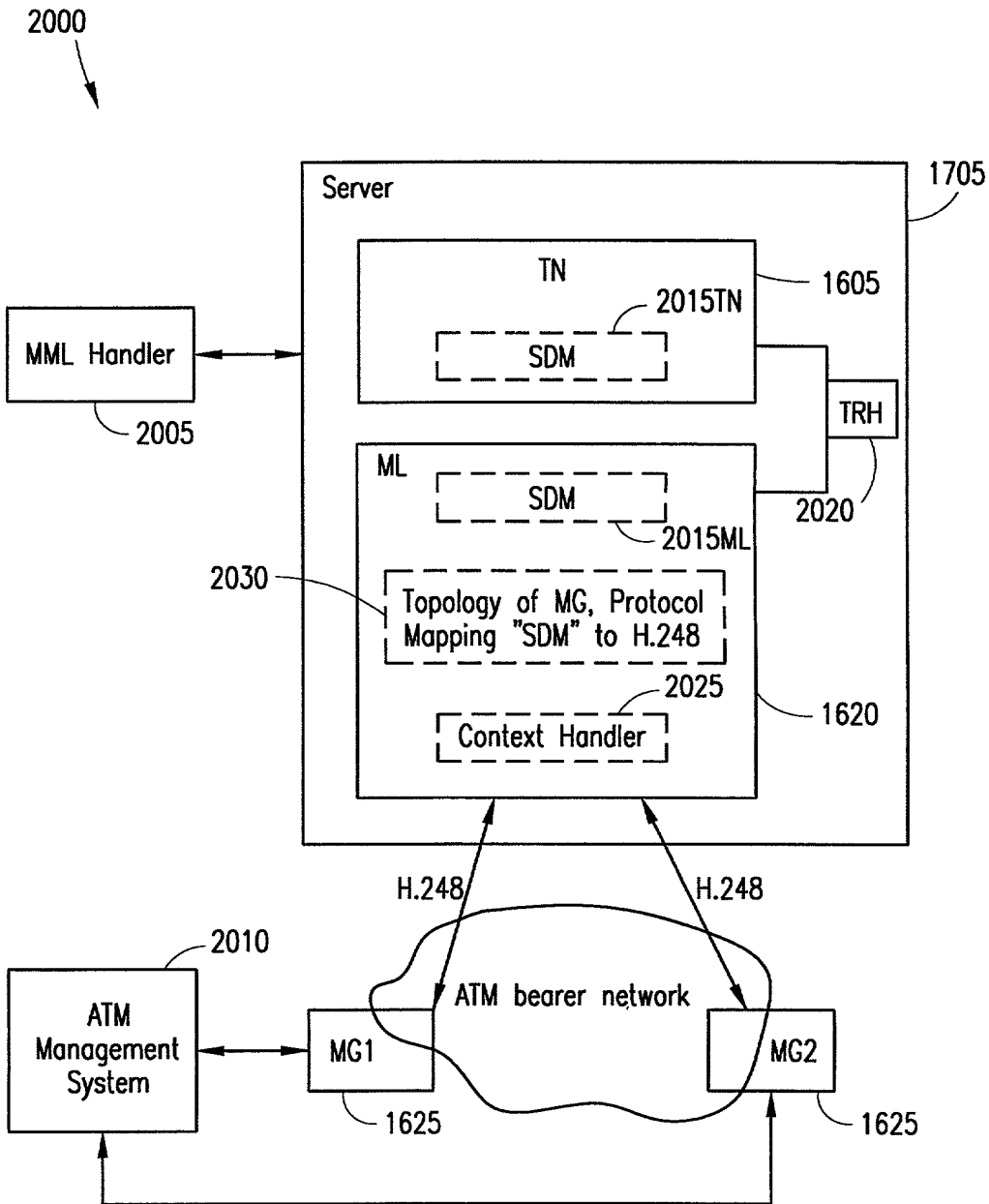


**FIG. 18A****FIG. 18B**





**FIG. 19**



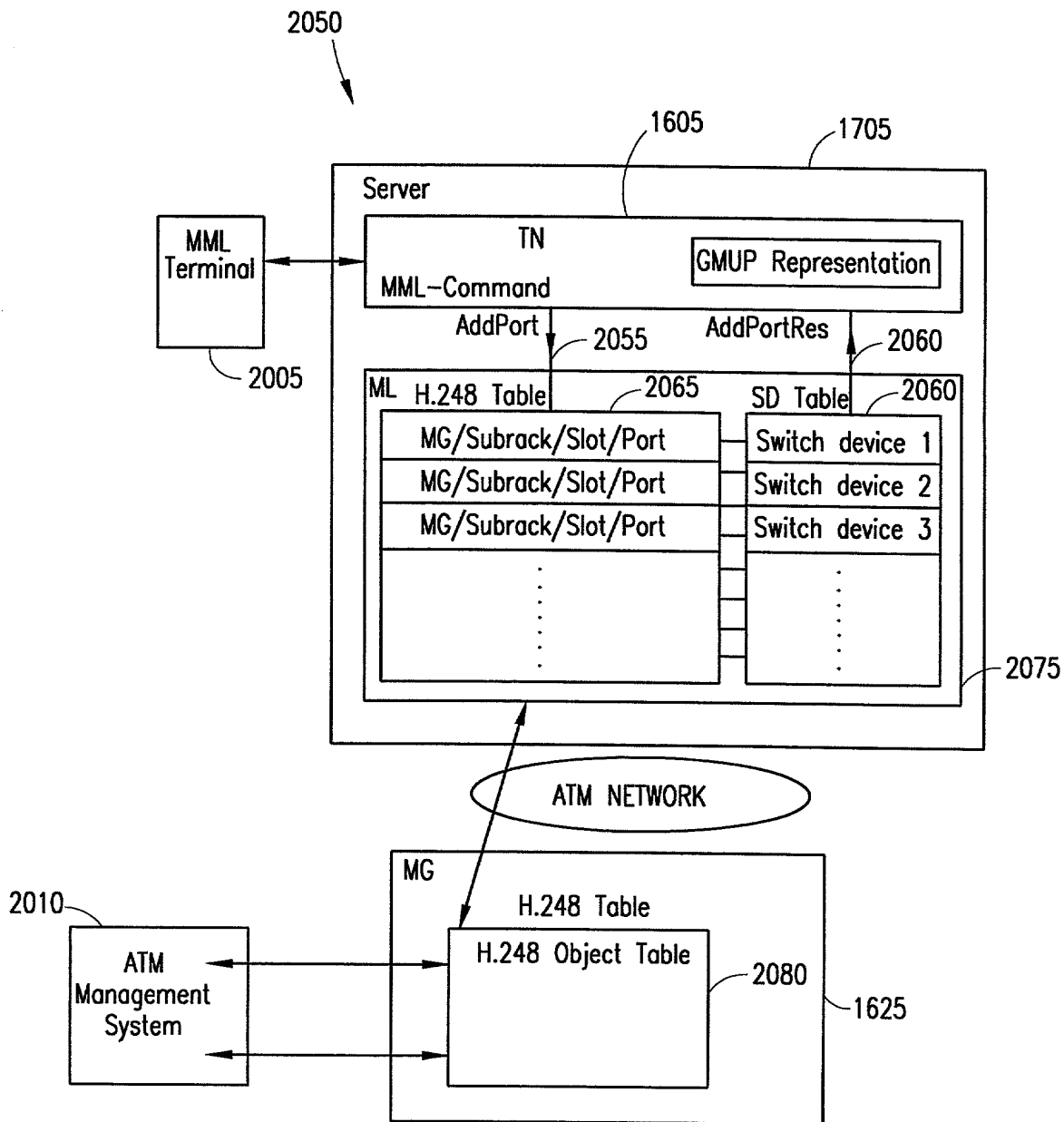
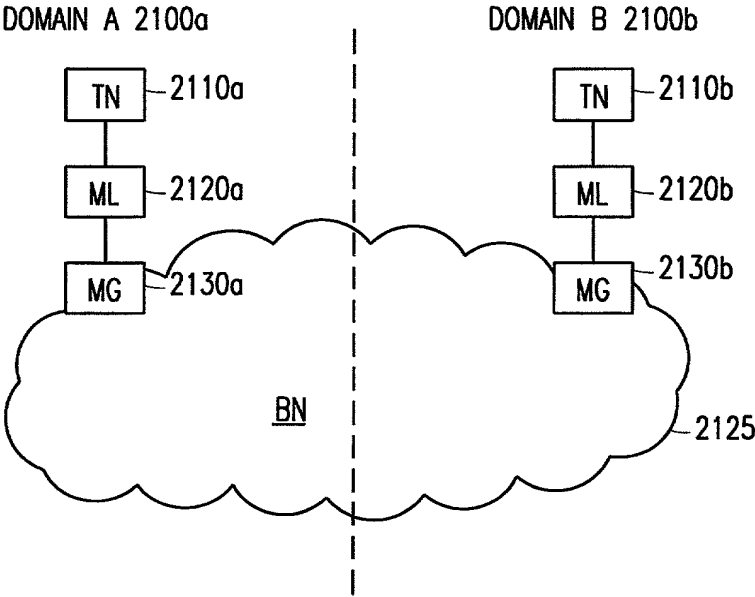


FIG. 20B



**FIG. 21**

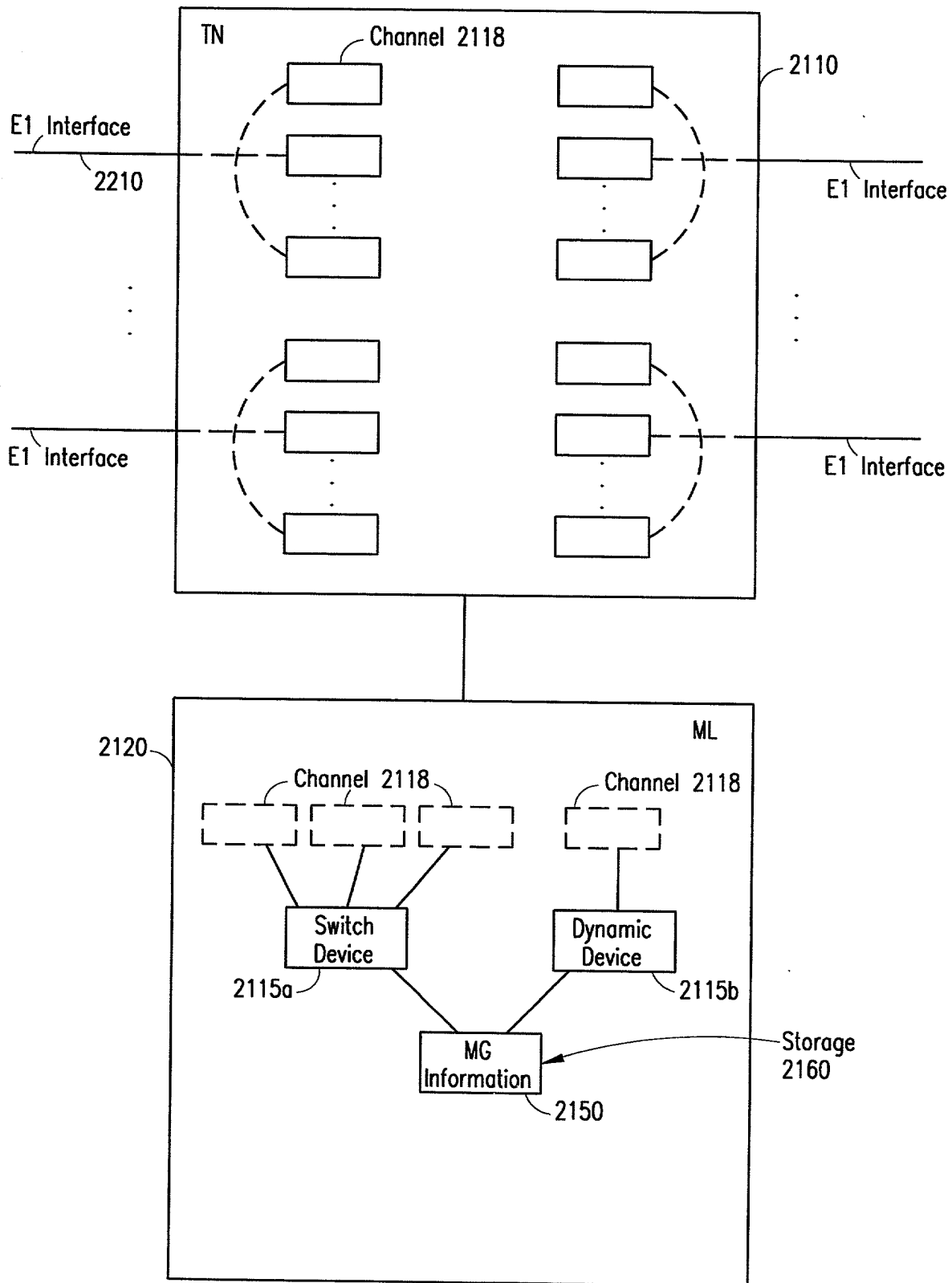


FIG. 22

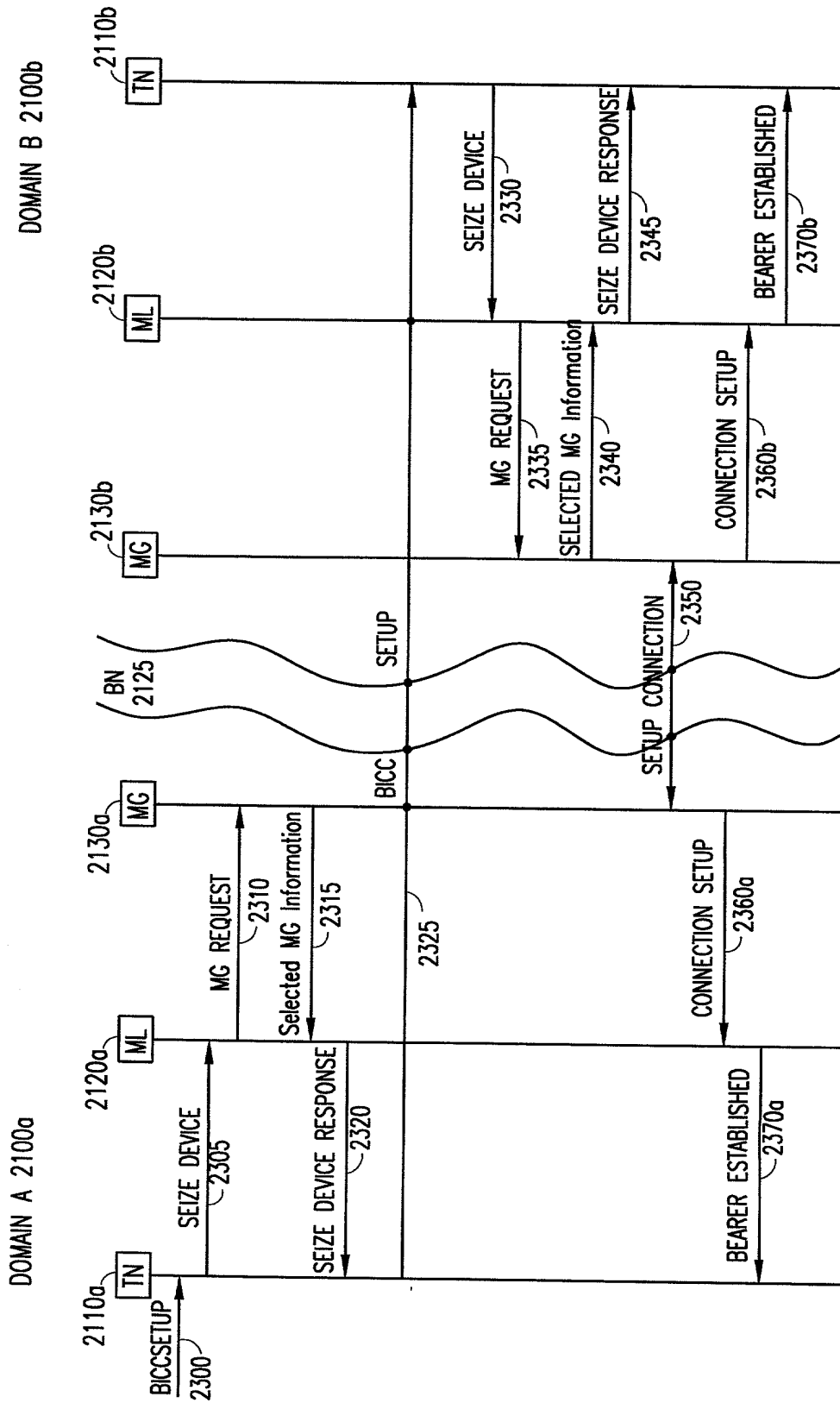


FIG. 23

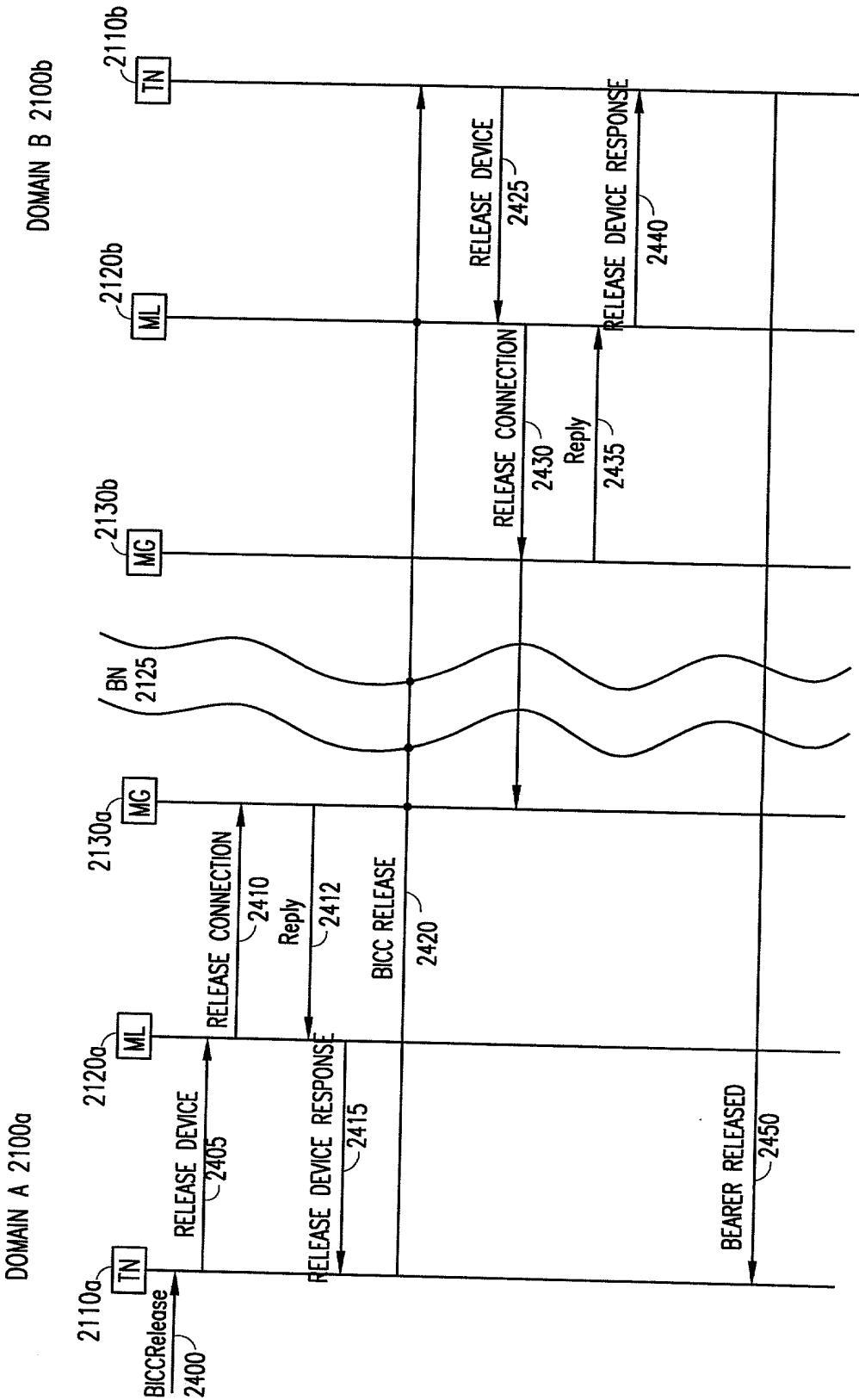


FIG. 24